

Message

From: Jarabek, Annie [Jarabek.Annie@epa.gov]
Sent: 9/20/2016 2:03:05 PM
To: Ross, Mary [Ross.Mary@epa.gov]
CC: Vandenberg, John [Vandenberg.John@epa.gov]; Gatchett, Annette [Gatchett.Annette@epa.gov]; Wright, Michael [Wright.Michael@epa.gov]; Segal, Deborah [Segal.Deborah@epa.gov]; Euling, Susan [Euling.Susan@epa.gov]; Avery, James [Avery.James@epa.gov]
Subject: FW: Epigenetics Review
Attachments: 090916 ver Epigenetic workshop paper Ma PW comments SEulingAGatchettDSegalAJarabek.docx; 091516 major comments Epigenetics Cumulative Risk ms SEulingDSAJarabek.docx; Gwinn et al (2011)_Asbestos MOA.pdf; strap_2016_hhra_508.pdf

Importance: High

Mary

The PLs and TL for this product in Task 6.3 requested that I send this on to you. I'm also cc'ing James Avery as the NCEA MI.

John is aware as the NPD. This was an APR for FY16 so a larger concern.

I appreciate more fully now what Sue and Annette had been signaling.

It's an important report and timely topic so hope that something can be done.

Annie

Annie M. Jarabek | Deputy Director, Human Health Risk Assessment (HHRA) research program
Senior Toxicologist | National Center for Environmental Assessment (NCEA)
Office of Research and Development | U.S. EPA
B-243-01 Research Triangle Park, NC 27711
Mobile (*best way to reach me*): 919.637.6016 | Office: 919.541.4847



Go Green - print this email only if necessary

From: Jarabek, Annie
Sent: Monday, September 19, 2016 6:47 PM
To: White, Paul <White.Paul@epa.gov>
Cc: Euling, Susan <Euling.Susan@epa.gov>; Segal, Deborah <Segal.Deborah@epa.gov>; Wright, Michael <Wright.Michael@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>
Subject: FW: Epigenetics Review
Importance: High

Paul / Project 6 All

OK I have added my comments on to those of Sue, Debra and Annette for your easy reviewing pleasure as well as a major comments file. Also attached is another example of a workshop report for one held on Libby MOA in 2011 (although the one provided in earlier emails by Mike was 2014 and I prefer the blue box entries in it). I also attach the HHRA StRAP since I refer to a figure in it as well.

NOTE also that some of the references, especially those for EPA sources, need updating (e.g., EJ2014 is now EJ2020). The ORD EJ Roadmap is soon to be released also. The SOT is having an epigenetics workshop in November at which John is speaking so time is nigh to get this out!

It's a good start but would definitely benefit by reformatting and re-organization per the example summary reports. I also highly recommend engaging the presenters as authors.

Thanks for the opportunity to review. Hope you find the comments useful.

Cheers,

Annie

Annie M. Jarabek | Deputy Director, Human Health Risk Assessment (HHRA) research program
Senior Toxicologist | National Center for Environmental Assessment (NCEA)
Office of Research and Development | U.S. EPA
B-243-01 Research Triangle Park, NC 27711
Mobile (*best way to reach me*): 919.637.6016 | Office: 919.541.4847



Go Green - print this email only if necessary

From: Segal, Deborah

Sent: Monday, September 19, 2016 4:17 PM

To: Jarabek, Annie <Jarabek.Annie@epa.gov>

Cc: Euling, Susan <Euling.Susan@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>; Wright, Michael <Wright.Michael@epa.gov>

Subject: Epigenetics Review

Hello Everyone,

I'm done reviewing this manuscript. Annie, you're up!

Deb